



Student Steel Bridge Competition - Category Ranking

Competition:	Mid-Atlantic West
Location:	Bellefonte, Pennsylvania
Date:	Friday, March 28, 2025
Die Roll Result:	5

Not Ranked

Full Name	Loading Status	Ineligibility	Reason
Geneva College	Stopped	3	Bridge is unsuitable for intended purpose
George Mason University	Stopped	None	
Pennsylvania State University, Harrisburg	Pass	None	
Catholic University of America	Stopped	None	
University of Pittsburgh	Pass	None	
George Washington University	Stopped	None	
Pennsylvania State University, University Park	Pass	None	
University of Pittsburgh at Johnstown	Pass	None	

Construction Speed

Full Name	Loading Status	Time (minutes)	Rank
Pennsylvania State University, Harrisburg	Pass	6.53	1
Pennsylvania State University, University Park	Pass	21.33	2
University of Pittsburgh at Johnstown	Pass	186.50	3
University of Pittsburgh	Pass	186.50	4
George Mason University	Stopped	20.07	5
Catholic University of America	Stopped	20.52	6
George Washington University	Stopped	186.00	7
Geneva College	Stopped	184.25	NR

Lightness

Full Name	Loading Status	Weight (lbs)	Rank
Pennsylvania State University, Harrisburg	Pass	264.3	1
Pennsylvania State University, University Park	Pass	283.3	2
University of Pittsburgh at Johnstown	Pass	486.9	3
University of Pittsburgh	Pass	556.7	4
George Mason University	Stopped	377.2	5
George Washington University	Stopped	568.4	6
Catholic University of America	Stopped	788.4	7
Geneva College	Stopped	345.8	NR

Aesthetics

Full Name	Loading Status	Score	Rank
Catholic University of America	Omitted	Omitted	1
George Mason University	Omitted	Omitted	2
Pennsylvania State University, Harrisburg	Omitted	Omitted	3
University of Pittsburgh at Johnstown	Omitted	Omitted	4
Pennsylvania State University, University Park	Omitted	Omitted	5
University of Pittsburgh	Omitted	Omitted	6
Geneva College	Omitted	Omitted	7
George Washington University	Omitted	Omitted	8

Stiffness

Full Name	Loading Status	Agg D (in)	Rank
Pennsylvania State University, Harrisburg	Pass	0.86	1
University of Pittsburgh	Pass	1.22	2
Pennsylvania State University, University Park	Pass	1.41	3
University of Pittsburgh at Johnstown	Pass	1.59	4
Catholic University of America	Stopped	10.00	5
George Mason University	Stopped	10.00	6
George Washington University	Stopped	10.00	7
Geneva College	Stopped	10.00	NR

Cost Estimate

Full Name	Loading Status	Estimate	Rank
Pennsylvania State University, Harrisburg	Pass	\$ 295,079.70	1
Pennsylvania State University, University Park	Pass	\$ 3,033,471.22	2
University of Pittsburgh	Pass	\$ 212,454,616.40	3
University of Pittsburgh at Johnstown	Pass	\$ 235,048,426.34	4
George Mason University	Stopped	\$ 50,331,718.90	5
Catholic University of America	Stopped	\$ 54,284,700.66	6
George Washington University	Stopped	\$ 195,962,353.26	7
Geneva College	Stopped	\$ 267,505,324.08	NR

Economy

Full Name	Loading Status	Cc	Rank
Pennsylvania State University, Harrisburg	Pass	\$ 4,856,000.00	1
Pennsylvania State University, University Park	Pass	\$ 15,560,000.00	2
University of Pittsburgh at Johnstown	Pass	\$ 239,550,000.00	3
University of Pittsburgh	Pass	\$ 239,550,000.00	4
George Mason University	Stopped	\$ 19,195,000.00	5
Catholic University of America	Stopped	\$ 23,767,000.00	6
George Washington University	Stopped	\$ 239,400,000.00	7
Geneva College	Stopped	\$ 238,875,000.00	NR

Efficiency

Full Name	Loading Status	Cs	Rank
Pennsylvania State University, Harrisburg	Pass	\$ 5,407,407.30	1
University of Pittsburgh	Pass	\$ 7,904,616.40	2
Pennsylvania State University, University Park	Pass	\$ 7,933,305.78	3
University of Pittsburgh at Johnstown	Pass	\$ 9,320,551.34	4
George Washington University	Stopped	\$ 62,462,353.26	5
Catholic University of America	Stopped	\$ 63,692,700.66	6
George Mason University	Stopped	\$ 64,088,712.90	7
Geneva College	Stopped	\$ 62,335,424.08	NR

Overall

Full Name	Loading Status	Cc + Cs	Rank
Pennsylvania State University, Harrisburg	Pass	\$ 10,263,407.30	1
Pennsylvania State University, University Park	Pass	\$ 23,493,305.78	2
University of Pittsburgh	Pass	\$ 247,454,616.40	3
University of Pittsburgh at Johnstown	Pass	\$ 248,870,551.34	4
George Mason University	Stopped	\$ 83,283,712.90	5
Catholic University of America	Stopped	\$ 87,459,700.66	6
George Washington University	Stopped	\$ 301,862,353.26	7
Geneva College	Stopped	\$ 301,210,424.08	NR